FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

TATEMENT OF STIANGES IN BENEFICIAL STINENGS

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Winkler Julie						2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]									k all app Direc	ip of Reporting P plicable) ctor er (give title		10% O	wner
(Last) 20 S. WA	st) (First) (Middle) S. WACKER DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 09/14/2020								X	X Officer (give title Other (specify below) Sr MD Chief Commercial Officer					
(Street) CHICAC	CHICAGO IL 60606				4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indi Line) X	''					
		Table	I - No	n-Deriva	tive S	Secu	rities	Acc	quired	, Dis	posed of	, or E	Benef	icially	/ Own	ed			
Date				Date			2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			and Securit		ties cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) o (D)	r Pri	ce	Transaction(s)				(111511.4)
Common Stock Class A 09/14					020	020					332(1)	D \$166		66.08	20	5,092		D	
Common Stock Class A 09/15/2					020	020					189(2)	D	\$168.1		2:	25,903		D	
Common Stock Class A 09/15/2					020	020					388(2)	D	\$	168.1	25,515			D	
		Tal	ble II ·								osed of, convertib				Owne	t			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	eemed tion Date, n/Day/Year)		ransaction code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exerc tion D n/Day/\		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (In	Price of rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amou or Numb of Share	er					

Explanation of Responses:

- 1. Ms. Julie Marie Winkler surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/14/2020.
- $2.\ Ms.\ Julie\ Marie\ Winkler\ surrendered\ shares\ to\ the\ Company\ in\ order\ to\ fulfill\ tax\ withholding\ obligations\ upon\ the\ vesting\ of\ restricted\ stock\ on\ 9/15/2020.$

By: Margaret Austin Wright For: Julie Marie Winkler

** Signature of Reporting Person Date

09/16/2020

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.